

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

TITE HOLE

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

105 South Fourth Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

535' FSL & 2025' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 12 miles northwest of Hatch Trading Post

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

535'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6190'

16. NO. OF ACRES IN LEASE

961.88

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5358' GR

22. APPROX. DATE WORK WILL START*

ASAP.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48# H-40	Approx. 100'	50 sacks
12-1/4"	9-5/8"	36# K-55	" 2200'	950 sacks
7-7/8"	5-1/2"	15.5# J-55	TD	450 sacks

We propose to drill and test the Akah and intermediate formations. Approximately 2200' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW to 5500'; fresh water gel to TD. MW 9.0-10.4, Vis 35-45; FL 10-15.

BOP PROGRAM: BOP's will be nipped up when surface casing is set.

RECEIVED
AUG 27 1986

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Cy Cowan

TITLE

Regulatory Agent

DATE

Aug. 25, 1986

(This space for Federal or State office use)

PERMIT NO.

43-037-31276

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE: 9-8-86

BY: *John R. Bays*

*See Instructions On Reverse Side

WELL SPACING: 302

COMPANY

YATES PETROLEUM CORPORATION

LEASE

CAVE CANYON

WELL NO.

1-33

SEC. 33

T

37S

R

24E

County: San Juan

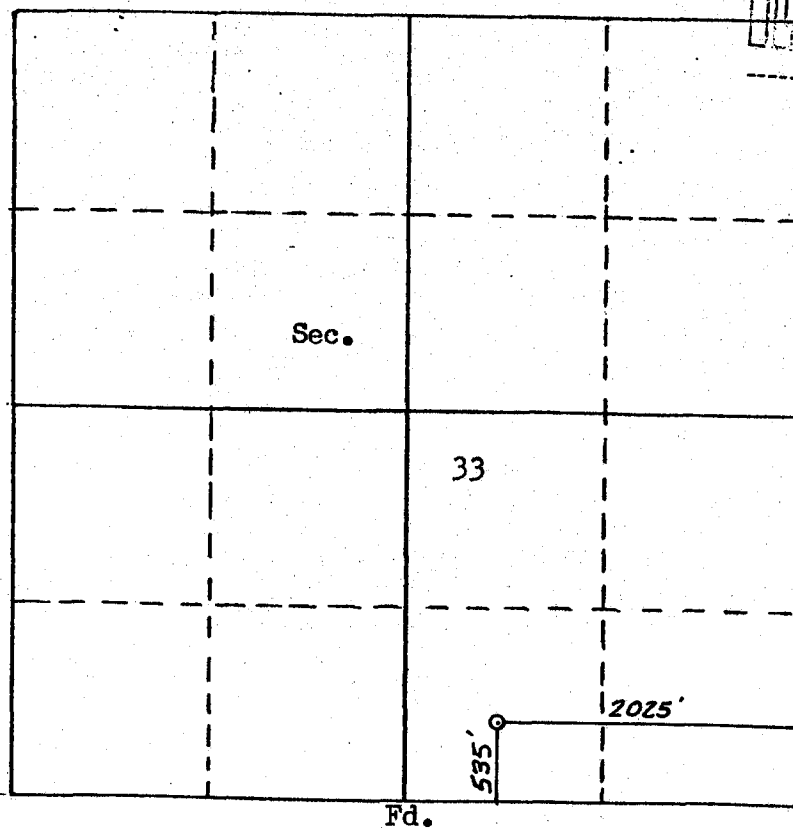
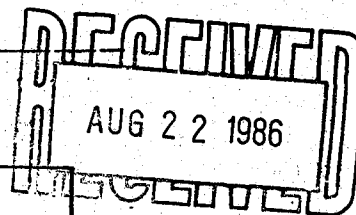
State: Utah

LOCATION

535'FSL & 2025'FEL

ELEVATION

5358



SCALE—1 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL



William E. McAllister
Registered Land Surveyor
New Mexico P.L.S. No. 8466

SURVEYED

August 20

1986

YATES PETROLEUM CORPORATION
Cave Canyon #1-33
535' FSL and 2025' FEL of
Section 33-T37S-R24E
San Juan County, Utah

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following ten items of pertinent information in accordance with BLM requirements.

1. The geological surface formation is the Morrison formation.

2. The estimated tops of geologic markers are as follows:

Chinle	1911'
Shinrump	2626'
Cutler	2945'
Honaker Trail	4720'
Upper Ismay	5735'
Desert Creek	5987'
Akah	6087'
TD	6190'

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Surface to 1026'

Oil or Gas: Honaker Trail 4720'; Upper Ismay 5735'; Desert Creek 5987'

4. Proposed Casing Program:

Surface Casing:

There will be one stage of cement. Cemented with 900 sacks of Class "C" 2% CaCl₂ (700 cubic feet of cement) circulated. Casing shoe will be set at 2200' and float equipment set at approximately 2160'.

Production Casing:

There will be one stage or as warranted of cement. Cemented with enough Class "C" to equal 235 cubic feet or approximately 310 sacks to reach estimated top at 5000'. Float collar will be set at approximately 40' above TD with casing shoe set at TD.

NOTE: The San Juan Resource Area will be notified 1 day prior to running casing strings and cement, *Pressure Test*.

5. Pressure Control Equipment: See Form 9-331C. NOTE: The San Juan Resource Area will be notified 1 day prior to pressure testing.

6. Mud Program:

DEPTH	TYPE	WEIGHT #/GALLON	VIS-sec/qt.	FLUID LOSS (cc)
0-5500'	FW	----	----	----
5500-TD	FW gel/starch	9.0-10.4	35-45	10-15

7. Auxiliary Equipment: Kelly cock; pit level indicators and flow sensor equipment; sub with full-opening valve on floor, drill pipe connection.

Cave Canyon #1-33

Page 2:

8. Testing, Logging and Coring Program:

Samples: 10' samples caught out from under surface casing to TD

DST's: Two (2) possible

Coring: None

Logging: DIL & CNL/LDT from TD to casing. Possible dipmeter and sonic.

9. No abnormal pressures or temperatures are anticipated.

10. Anticipated starting date: As soon as possible after approval.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN
YATES PETROLEUM CORPORATION
Cave Canyon #1-33
535' FSL and 2025' FEL of
Section 33-T37S-R24E
San Juan County, Utah

This plan is submitted with Form 9-331C, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

1. EXISTING ROADS:

1. From Hatch Trading Post follow Perkins Ranch road to a point approximately 3 miles west of Perkins Ranch on County Road 204.
2. Turn right and go to Duncan Oil Company Wells #1 (NE/NE of Section 4). New road will start here.
3. Refer to map.

2. PLANNED ACCESS ROAD

- A. The new road will be 20 feet in width and approximately 2000' in length with access into northwest corner.
- B. The new road will be bladed. Native materials will be used if needed in wet weather, surfacing material may be needed. No turnouts will be built. One culvert may be needed to cross drainage.
- C. The route of the road is flagged and visible.
- D. Encroachment permit will be obtained from San Juan County Road Department.
- E. Road right-of-way will be transferred from Marathon Oil Company to Yates Petroleum Corporation. Maintenance agreement will be made with Duncan Oil Co.

3. LOCATION OF EXISTING WELL:

- A. There is drilling activity within a one mile radius of the wellsite.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. There are no production facilities on this lease at the present time.
- B. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. If the well is productive oil, a gas or diesel self-contained unit will be used to provide the necessary power. No power will be required if the well is productive gas.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. It is planned to drill the proposed well with a fresh water system. The water will be obtained from commercial purposes and will be hauled to the location by truck over the existing and proposed roads. Water and permits will be obtained by the drilling contractor. The State will be notified of the permit number.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. Native materials will be used for pad construction. Location and road will be watered and bladed. Pits will be lined.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the reserve pits. Pits will be lined.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted.
- D. Oil produced during operations will be stored in tanks until sold.
- E. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- F. Trash, waste paper, garbage and junk will be buried in a separate burn pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind. Burn permit will be obtained by drilling contractor.
- G. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. ANCILLIARY FACILITIES:

- A. None required.

9. WELLSITE LAYOUT:

- A. Exhibit C shows the relative location and dimensions of the well pad, the reserve pits, etc. The reserve pits will be to the northeast. Access will be from the northwest.
- B. The location surface is sloping to the south.
- C. A 400' X 400' area has been staked and flagged.

10. PLANS FOR RESTORATION OF THE SURFACE:

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the wellsite in as aesthetically pleasing a condition as possible.
- B. Unguarded pits, if any, containing fluids will be fenced until they have dried and been levelled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Operator-Landowner Agreement will be complied with and will be accomplished as expeditiously as possible. All pits will be filled level within after abandonment.

11. OTHER INFORMATION:

- A. Topography: The land surface in the vicinity of the wellsite is sloping to the south. The immediate area of the wellsite is discussed above in Paragraph 9B.
- B. Flora and Fauna: The vegetation cover on wellsite consists of native grasses, miscellaneous growth cedar and pine trees. The area is used for grazing.
- C. Waterways: None
- D. Perkins Ranch is approximately 4 miles east.
- E. Surface Ownership: Federal surface and minerals. This location is in Deer Winter Range Drilling. Restrictions are in effect from 12-1 to 3-1.

12. OPERATOR'S REPRESENTATIVE:

- A. The field representatives responsible for assuring compliance with the approved surface use plan are:

Cy Cowan or Clifton May
Regulatory Agents
Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210
505-748-1471

Al Springer
Drilling Operations Manager
505-748-1471

Cave Canyon #1-33

Page 4:

13. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Yates Petroleum Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

8/25/86

Cy Cowan
Regulatory Agent

Vicinity Map for
YATES PETROLEUM CORPORATION
#1-33 CAVE CANYON
535' FSL & 2025' FEL
Sec. 33 T37S R24E
San Juan Co., Utah

Exhibit A

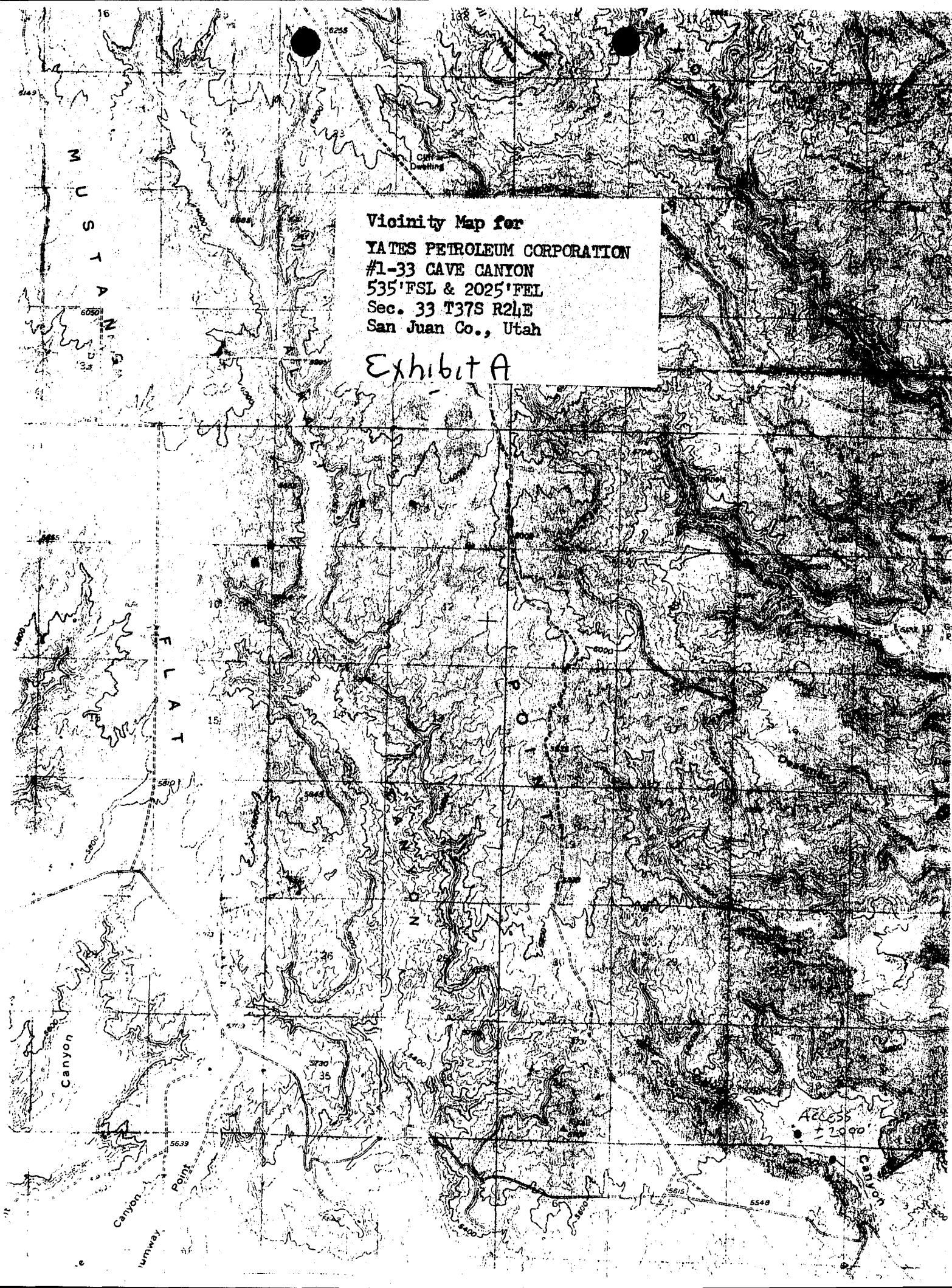
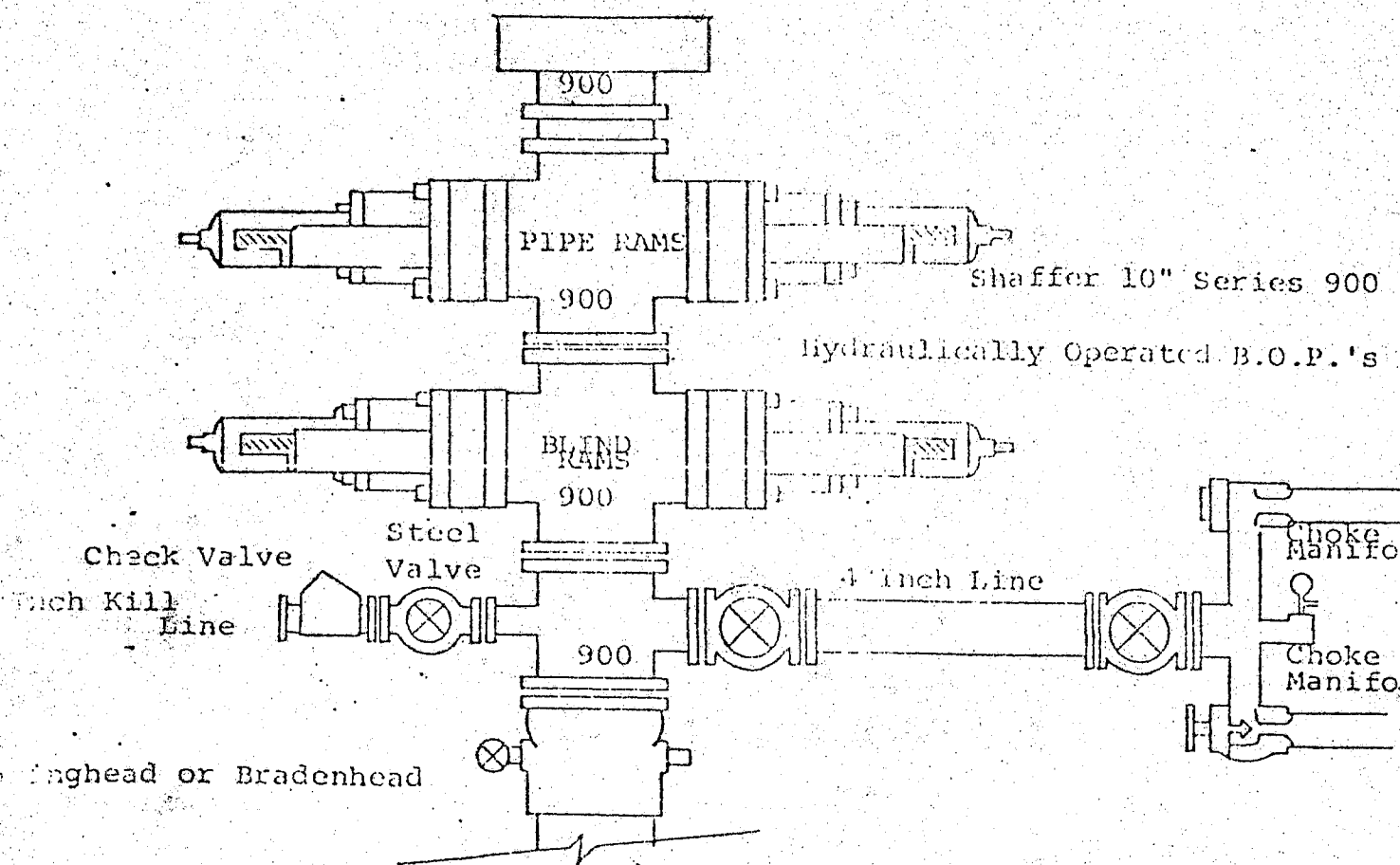


Exhibit B



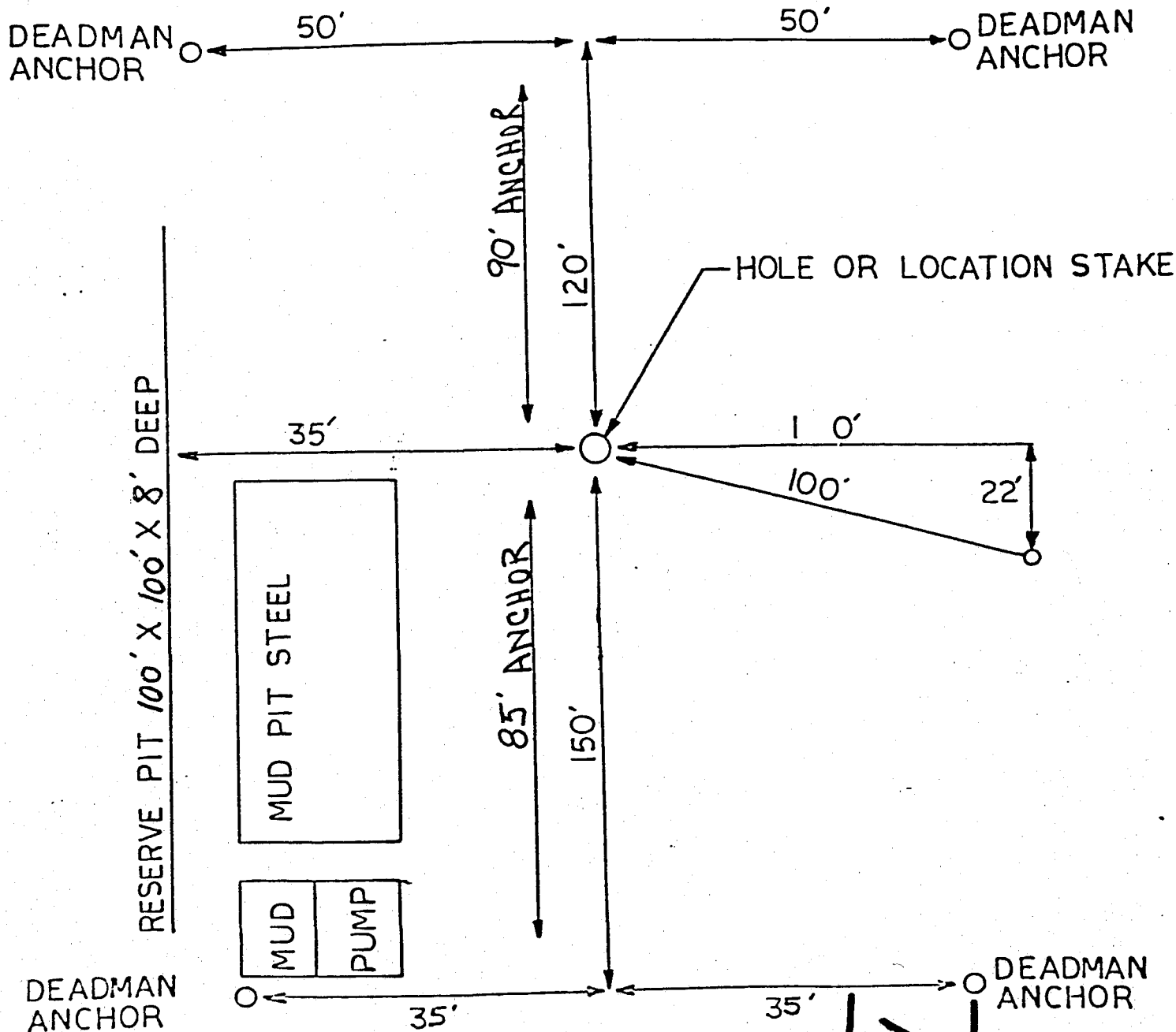
FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- Choke outlet to be a minimum of 4" diameter.
- Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel.
- hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- Inside blowout preventer to be available on rig floor.
- Operating controls located a safe distance from the rig floor.
- Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- B. P. float must be installed and used below zone of first gas intrusion

S ↑

COLEMAN DRILLING CO.

FRONT OF RIG NO. 3

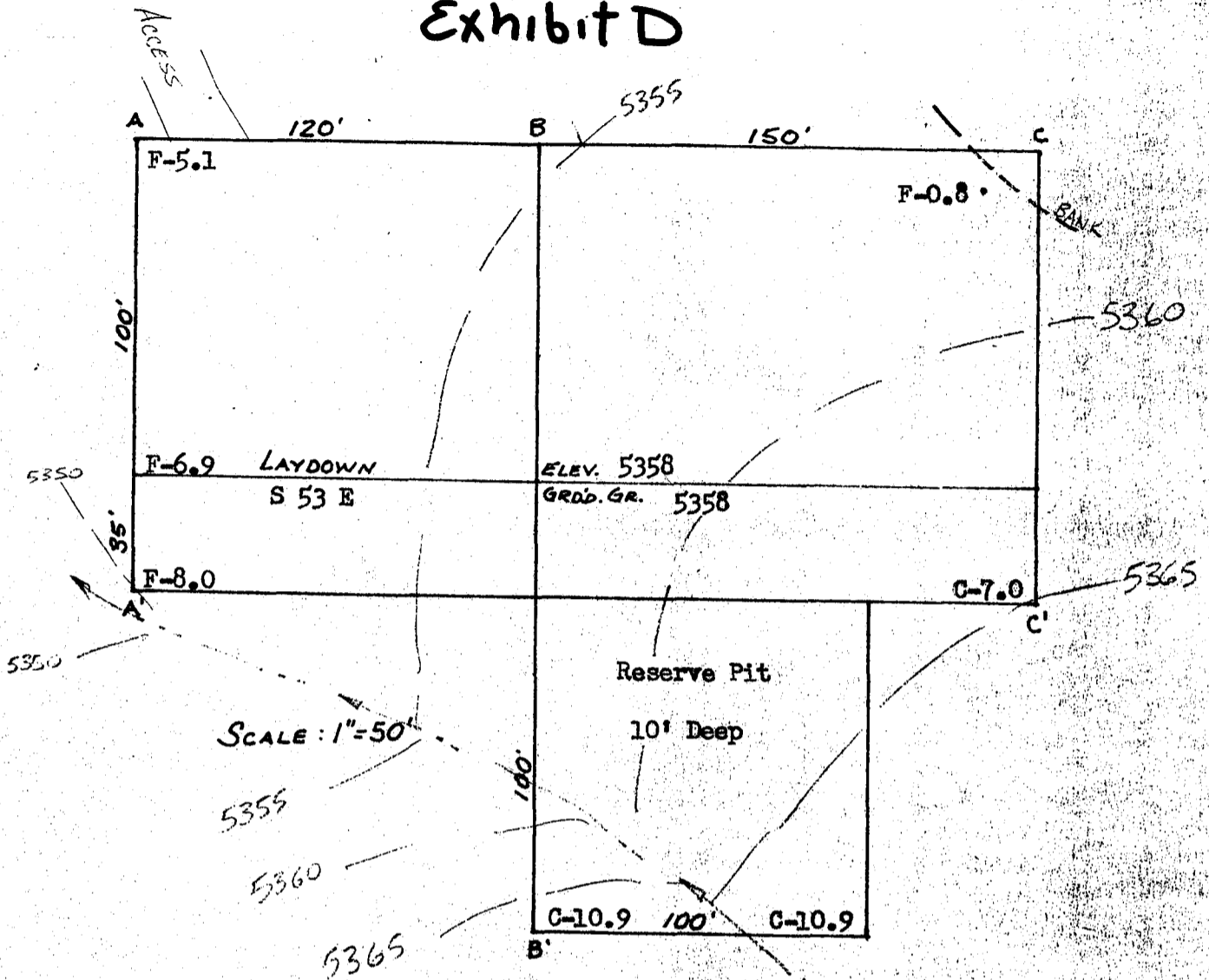


N ↓

3419143

Profile for
 YATES PETROLEUM CORPORATION
 #1-33 CAVE CANYON
 535' FSL & 2025' FEL
 Sec. 33 T37S R24E
 San Juan County, Utah

Exhibit D



A-A' Vert.: 1"=30' Horiz.: 1"=100' C/L

5370						
5340						

B-B' C/L

5370						
5340						

C-C' C/L

5370						
5340						

1 MILE RADIUS

CAVE CANYON
1-33

32

33

Yates Petroleum Corp
CAVE Canyon 1-33
Sec 33T37SR24E
SAN Juan
County
UTAH

ARABIAN

Exhibit E

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE: Utah
SERIAL NO.: U-40751

and hereby designates

NAME: Yates Petroleum Corporation
ADDRESS: 105 South 4th Street, Artesia, NM 88210

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

T. 37 S., R. 24 E., San Juan County, Utah
Section 33: SW $\frac{1}{4}$ SE $\frac{1}{4}$

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

MARATHON OIL COMPANY

By: T. R. Lindsey
(Signature of lessee)
T. R. Lindsey - Attorney-in-Fact ROM

P. O. Box 120, Casper, WY 82602
(Address)

August 8, 1986
(Date)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah

SERIAL No.: U-40751

and hereby designates

NAME: Yates Petroleum Corporation

ADDRESS: 207 South Fourth Street
Artesia, New Mexico 88210

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 37 South, Range 24 East, SLM
Section 33: All
San Juan County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

TXP OPERATING COMPANY, a limited
partnership

By: Transco Exploration Company, its
Managing General Partner

By: 

(Signature of lessee)

Wade S. McAlister
Vice President - Land
1700 Lincoln Street, Suite 2100
Denver, Colorado 80203

(Address)

8/12/86

(Date)

~~CONFIDENTIAL~~

091004

082710 - Off Conf.

OPERATOR Yates Petroleum Corp DATE 9-3-86
WELL NAME Cave Canyon 1-33
SEC SW SE 23 T 37S R 24E COUNTY San Juan

43-037-31276

API NUMBER

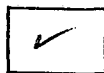
Ad

TYPE OF LEASE

CHECK OFF:



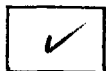
PLAT



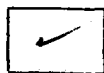
BOND



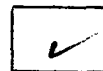
NEAREST
WELL



LEASE



FIELD



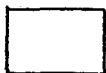
POTASH OR
OIL SHALE

PROCESSING COMMENTS:

(Maurer-Cave Canyon 1-33 to be recorded). No other wells.
Need water permit

APPROVAL LETTER:

SPACING:



203

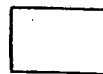
UNIT



302



CAUSE NO. & DATE



302.1

STIPULATIONS:

1- Water



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 8, 1986

Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

Gentlemen:

Re: Well Name: Cave Canyon 1-33 - SW SE Sec. 33, T. 37S, R. 24E
535' FSL, 2025' FEL - San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

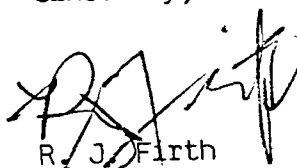
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2
Yates Petroleum Corporation
Well Name: Cave Canyon 1-33
September 8, 1986

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31276.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D R. Nielson

8159T

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

092270

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐TITE HOLE ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

105 South Fourth Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

535' FSL & 2025' FEL

At proposed prod. zone

Same

43-037-31198

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 12 miles northwest of Hatch Trading Post

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

535'

16. NO. OF ACRES IN LEASE

961.88

17. NO. OF ACRES ASSIGNED

TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6190'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5358' GR

22. APPROX. DATE WORK WILL START*

ASAP.

23.

PROPOSED CASING AND CEMENTING PROGRAM

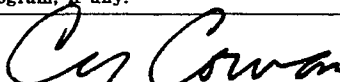
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	43# H-40	Approx. 100'	50 sacks
12-1/4"	9-5/8"	36# K-55	" 2200'	950 sacks
7-7/8"	5-1/2"	15.5# J-55	TD	450 sacks

RECEIVED
SEP 19 1986DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Regulatory Agent

DATE

Aug. 25, 1986

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Kenneth V. Rhea

Acting

DISTRICT MANAGER

DATE

SEP 17 1986

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

*See Instructions On Reverse Side

SUBJECT TO RIGHT OF WAY
APPROVAL

COMPANY YATES PETROLEUM CORPORATION

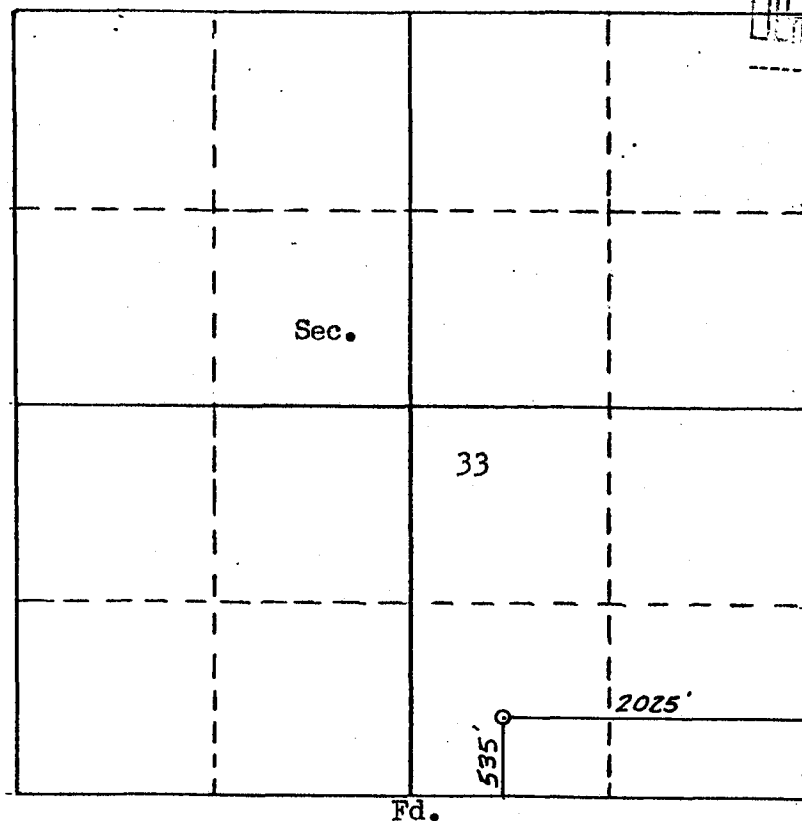
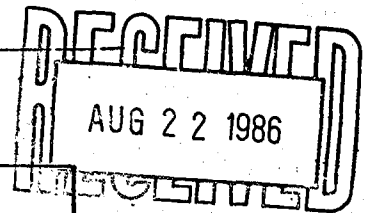
LEASE CAVE CANYON WELL NO. 1-33

SEC. 33, T. 37S, R. 24E

County: San Juan State: Utah

LOCATION 535' FSL & 2025' FEL

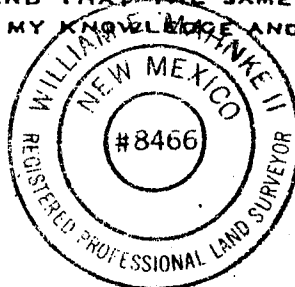
ELEVATION 5358



SCALE—1 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF:

SEAL:



William E. McAllister
Registered Land Surveyor
New Mexico P.L.S. No. 8466

SURVEYED August 20, 1986

Yates Petroleum Corporation
Well No. Cave Canyon 1-33
Sec. 33, T. 37 S., R. 24 E.
San Juan County, Utah
Lease U-40751

CONDITIONS OF APPROVAL

A. DRILLING PROGRAM

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Order 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to the field representative to insure compliance.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Office. If operations are to be suspended, prior approval of the District Office will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the District Office within a minimum of 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Order No. 1 this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continued each month until the well is plugged and abandoned. This report will be sent to the District Office, P.O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Area Office in accordance with requirements of NTL-3A.

If a replacement rig is needed for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed for prior approval from the District Office, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations verbal approval to bring on a replacement rig will be approved through the District Office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

If the well is to be completed for production the Area Office is to be contacted in order to set up a pre-production conference. When the well is placed in a producing status the District Office is to be notified by telegram or other written communication within five working days.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

No well abandonment operations will be commenced without the prior approval of the District Office. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Office. A Subsequent Report of Abandonment (Form 3160-5) will be sent to the District Office within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Office, or the appropriate surface managing agency. Upon completion of approved plugging a dry hole marker will be erected in accordance with 43 CFR 3162.6. The top of the marker will be closed or capped. The following minimum information will be permanently placed on the marker; "Fed" or "Ind", as applicable, "Lease number", "Well number", location of well by 1/4 1/4 section, township, and range.

The following may be inspected and/or witnessed:

1. The cementing and testing of surface casing, testing BOP's.
2. (Dry Hole) Setting and testing of surface casing shoe plug.
3. (Depleted Producer) The setting and testing of plugs across the producing horizon and if applicable the surface casing shoe plug and/or annulus (casing to formation) squeeze jobs.

Notify the San Juan Resource Area (Mike Wade) one day or on dry hole as soon as possible prior to the above at (801) 587-2141 (Home) (801) 587-2026 or if unable to reach Mike, call Moab District Office Greg Noble at (801) 259-6111 (Home) (801) 259-8811.

B. THIRTEEN POINT SURFACE USE PLAN

1. Planned Access Roads:

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance by the San Juan Area Manager.

The access road will be water barred or brought to Class III Road Standards within 60 days of dismantling of the drill rig. If this time frame cannot be met, the San Juan Area Manager will be notified so that temporary drainage control can be installed along the access road.

The Class III Road Standards which ensure drainage control over the entire road through the use of natural, rolling topography; ditch turnouts; drainage dips; outsloping; crowning; low water crossings; and culverts will be determined at the appropriate field inspection.

2. Location of Tank Batteries and Production Facilities:

All permanent (on site for 6 months or longer) above ground facilities (including pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5-State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The color will be neutral.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place before any deliveries. Tests for meter accuracy will be conducted monthly for the first 3 months on new meter installations and at least quarterly thereafter. The San Juan Area Manager will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the San Juan Area Manager. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

3. Methods of Handling Waste Disposal:

Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

4. Well Site Layout:

The top 8-10 inches of soil material will be removed from the location and stockpiled separate from the trees on the north (downhill) side. Topsoil along the access will be reserved in place.

5. Reclamation:

- a. The operator/holder or his contractor will contact the San Juan Resource Area office in Monticello, Utah (801) 587-2141, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.

- b. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- c. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12 inches deep with the contour.
- d. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- e. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

3 lbs/acre Indian ricegrass (Oryzopsi hymenoides)
3 lbs/acre Western wheatgrass (Agropyron smithii)
3 lbs/acre Fourwing saltbush (Atriplex canenscens)
1 lb/acre Wild sunflower (Helianthus annuus)

- f. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The accessw will be blocked to prevent vehicular access.
- g. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

6. Other Information:

There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

If subsurface cultural materials are exposed during construction, construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All people who are in the area will be informed by the operator/holder that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will be done by a BLM approved archaeologist only if damage occurs.

This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

Your contact with the District Office is:

Greg Noble, Petroleum Engineer

Office Phone: (801) 259-6111

Home Phone: (801) 259-8811

_____, Petroleum Engineer

Office Phone: _____

Home Phone: _____

Address:

82 East Dogwood, P. O. Box 970
Moab, Utah 84532

Your contact with the San Juan Resource Area Office is:

Richard McClure, Natural Resource Specialist

Office Phone: (801) 587-2141

Home Phone: (801) 587-2874

Address:

435 North Main, P. O. Box 7
Monticello, Utah 84535

OWH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

120203

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ TIME HOLE ☐

2. NAME OF OPERATOR
Yates Petroleum Corporation

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 535' FSL & 2025' FEL, Section 33-T37S-R24E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API #43-037-31276

DEC 01 1986

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

U-40751

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Cave Canyon

9. WELL NO.

1-33

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Section 33-T37S-R24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

15. DATE SPUDDED 10-2-86 16. DATE T.D. REACHED 10-14-86 17. DATE COMPL. (Ready to prod.) 11-17-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5358' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6085' 21. PLUG, BACK T.D., MD & TVD 5972' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5804-5841' Upper Ismay 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL SPECTRAL DENSITY, DUAL INDUCTION, DUAL GUARD/MICRO GUARD, LONG SPACED DELTA, DIAMETER No 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5 & 61#	114'	17-1/2"	100 SX (118 cu ft)	
9-5/8"	36#	2011'	12-1/4"	950 SX (1464 cu ft)	
5-1/2"	15.5#	6085'	7-7/8"	325 SX (370.5 cu ft)	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5711'	5711'

31. PERFORATION RECORD (Interval, size and number)

5804-12' w/16 .42" Holes
5837-41' w/8 .42" Holes
5828-32' w/8 .42" Holes & 5817-21' w/8 .42" Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5804-12'	w/1000g. 15% acid
5837-41'	w/1000g. 15% acid
5804-5841'	w/10000g. Pad, 25000g. 20% Series 72 acid, flushed w/1000g. KCL.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-23-86		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-17-86	24	40/64"		265	750	-0-	2830/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
125#	Pkr		265	750	-0-	41°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Will be sold - building pipeline

TEST WITNESSED BY

Darrell Atkins

35. LIST OF ATTACHMENTS

Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Production Supervisor DATE 11-26-86

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Entrada	755	
				Navajo	956	
				Wingate	1529	
				Chinle	1839	
				Cutler	2675	
				Honaker Trail	4598	
				Paradox	5552	
				Upper Ismay	5695	
				Lower Ismay	5868	
				Upper Desert Creek	5951	
				Lower Desert Creek	6015	
				Akah	6075	

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

RECEIVED
APR 10 1989

ATTENTION: Mr. John Baza

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to test a well in a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
Yates Petroleum Corporation
3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

535' FSL & 2025' FEL, Sec. 33-T37S-R24E (SW/SE)

14. PERMIT NO.
API #43-037-31276
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5358' GR
5. LEASE DESIGNATION AND SERIAL NO.
U-40751
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
N/A
8. FARM OR LEASE NAME
Cave Canyon
9. WELL NO.
1-33
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 33-T37S-R24E
12. COUNTY OR PARISH
San Juan
13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐ ABANDON* ☐
REPAIR WELL ☐ CHANGE PLANS ☐
(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☒
(Other) DST Report ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

DST #1 5740-5778' (38') Ismay: TO 30"; SI 60"; TO 90"; SI 180". Opened tool with blow to bottom bucket (1/8" choke). GTS in 6 minutes, 30' flare (89# pressure). SI. Reopened with 30' flare immediately (115# pressure). RECOVERY: 180' gas cut drilling fluid. SAMPLER: 1150 psi, 7.6 cfg. BHT 127°.

PRESSURES:	TOP	BOTTOM
IHP	2950	2983
IFP	80-159	121-174
ISIP	2062	2076
FFP	80-186	107-188
FSIP	2062	2076
FHP	2937	2956

Note: DST was inadvertently left off of completion report. (11-26-86)

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Production Supervisor

DATE 4-7-89

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instruction
verse side)

Form approved
Budget Bureau No. 1904-1
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL
U-40751
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
APR 10 1989

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR Yates Petroleum Corporation
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 535' FSL & 2025' FEL, Sec. 33-T37S-R24E

7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Cave Canyon
9. WELL NO. 1-33
10. FIELD AND POOL OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SE, Sec. 33-T37S-R24E

14. PERMIT NO. API #43-037-31276 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5358' GR
12. COUNTY OR PARISH San Juan 13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☒ ABANDON* ☐
REPAIR WELL ☐ CHANGE PLANS ☐
(Other) Perforate & treat Upper IsmayX

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☐
(Other) ☐
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Propose to perforate Upper Ismay 5753-5774' w/30 .42" holes (2 SPF) at each following depth: 5753, 54, 55, 56, 57, 58, 59, 60, 65, 66, 67, 68, 72, 73, 74'. Spot approximately 150 gals 20% NEFE acid. GIH w/tubing and packer. Break perfs down if required. Swab load. If necessary, will acidize w/1500 gals 20% NEFE acid & ball sealers. Recover load and test. After testing, pull RBP and return all perforations to production.

18. I hereby certify that the foregoing is true and correct.

SIGNED *John L. Doolittle*

TITLE Production Supervisor

DATE 12-11-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-40751

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cave Canyon

9. WELL NO.

1-33

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SW/SE, Sec. 33-T37S-R24E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

105 South 4th St., Artesia, NM 88210

DIVISION OF

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal law. See also space 17 below.)
At surface

OIL, GAS & MINING

535' FSL & 2025' FEL, Sec. 33-T37S-R24E

14. PERMIT NO.

API #43-037-31276

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5358' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Perforate additional holes

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12-15-87. Perforated Upper Ismay 5753-60', 5765-68' and 5772-74' with 30 .50" holes (2 SPF).

12-16-87. Acidized perforations 5753-74' with 1500 gals 20% NEFE acid and 36 ball sealers.

12-21-87. Returned well to production.

Note: Well producing from all perforations: 5804-5841' (original perforations)
5753-5774' (additional perforations)

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Production Supervisor

DATE 1-7-88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-2
an equal opportunity employee

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DUNCAN, RAYMOND T.
1777 S HARRISON ST PH #1
DENVER CO 80210
ATTN: SHIRLEY WILL

Utah Account No. N0360

Report Period (Month/Year) 5 / 89

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
116-1	NAVAJO TRIBAL						
4303715390	00545	41S 25E 31	DSCR				
BRADFORD CANYON FEDERAL	1-23						
4303730799	00547	37S 24E 23	DSCR				
BRADFORD CANYON FEDERAL	1-23						
4303730799	00547	37S 24E 23	ISMY				
BRADFORD CANYON FEDERAL	1-22						
4303730850	00548	37S 24E 22	ISMY				
WELLS FEDERAL #1							
4303731028	09775	38S 24E 4	ISMY				
CAVE CANYON #3-1							
4303731095	09775	38S 24E 3	ISMY				
CAVE CANYON #3-2							
4303731120	09775	38S 24E 3	ISMY				
CAVE CANYON FED. 3-3							
4303731413	09775	38S 24E 3	ISMY				
CAVE CANYON FED. 4-3							
4303731414	09775	38S 24E 4	ISMY				
Cave Canyon #1-33							
43-037-31276	37S 24E 33		ISMY		→ 10-23-89 Entity Change from 10667 to 9975 eff. 7-1-89. Operator Change from N-7400 Yates Petr. Prop.		
TOTAL							

Comments (attach separate sheet if necessary)

* Cave Canyon Secondary Recovery (ISMY) Unit
Eff. 7-1-89. Raymond Duncan is the Unit Operator.

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature _____

Telephone _____

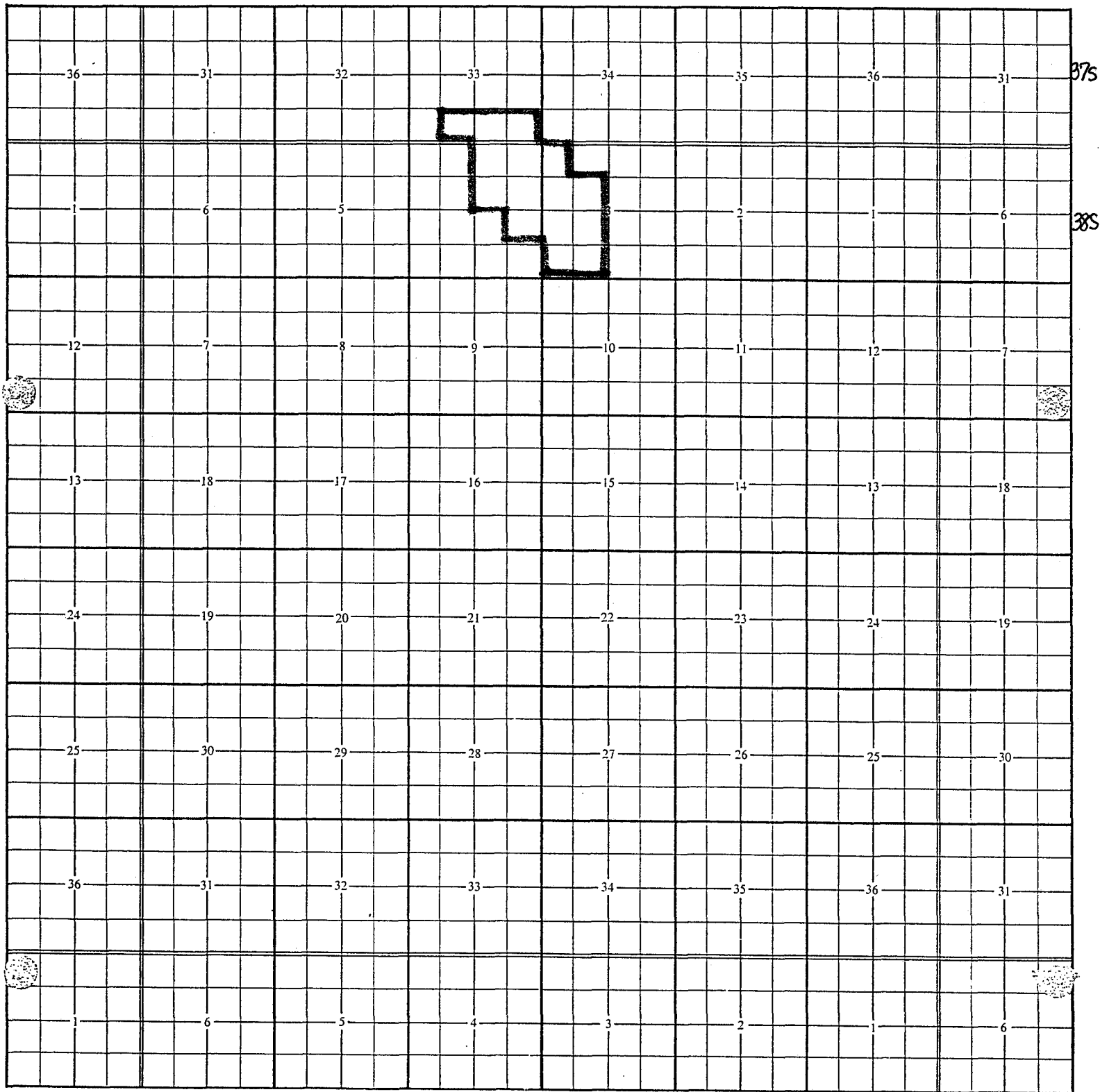
PLEASE COMPLETE FORMS IN BLACK INK

TOWNSHIP PLAT

Owner CAVE CANYON SECONDARY RECOVERY UNIT (ISMAY) Date EFF. 7-13-89

UNIT OPERATOR: RAYMOND T. DUNCAN

Township 37S Range 24E County SAN JUAN
38S 24E



Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug a well. Use "APPLICATION FOR PERMIT—" for such purposes.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU 40751	
2. NAME OF OPERATOR Raymond T. Duncan		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR 1777 S. Harrison St., P-1, Denver, CO 80210		7. UNIT AGREEMENT NAME Cave Canyon	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW SE 535 FSL & 2025 FEL		8. FARM OR LEASE NAME Cave Canyon	
		9. WELL NO. No. 1-33	
		10. FIELD AND POOL, OR WILDCAT Cave Canyon	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33-T37S-R24E	
14. PERMIT NO. 43-037-31276	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5371' KB 5358 GR	12. COUNTY OR PARISH San Juan	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Dispose of Produced Waters

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

NTL-2B

Raymond T. Duncan requests your approval to dispose of produced waters from the above captioned well into Taos State SWD No. 25-34 or the Hay Hot Oil Disposal in Montezuma Crk. The disposal location will depend on the ability of either facility to handle capacity.

The Cave Canyon Federal No. 1-33 does not produce any water from the Ismay Fm (Depth: 5753-5841'). Because this well does not produce any water, a water analysis is not available. When this well begins producing water, an analysis will be provided to you.

Duncan proposes to store the produced water in a 200-bbl tank and then truck the water to either of the disposal facilities.

A copy of this sundry has been sent to the State of Utah Division of Oil, Gas and Mining for their approval.

Taos State SWD #25-34
SW SE Sec. 25-37S-25E
San Juan County, UT

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12-18-89

18. I hereby certify that the foregoing is true and correct

SIGNED J. A. Bettridge

TITLE Operations Superintendent

DATE December 5, 1989

(This space for Federal or State Office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

Federal Approval of this
Action is Necessary

*See Instructions on Reverse Side

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
2-TAS	
3-MICROFILM	
4-FILE	

DUNCAN ENERGY COMPANY

PENTHOUSE ONE

1777 SOUTH HARRISON STREET

DENVER, COLORADO 80210-3925

TELEPHONE (303) 759-3303

FAX (303) 757-0252

RECEIVED
JAN 23 1991

January 21, 1991

Bureau of Land Management
P.O. Box 970
Moab, Utah 84532

DIVISION OF
OIL, GAS & MINING

Gentlemen:

Enclosed please find sundry notice for the change of operatorship from Raymond T. Duncan to Duncan Energy Company for the Cave Canyon Lease Waterflood.

If you require further data please contact Marie O'Keefe of this office.

Sincerely,

Marie O'Keefe

Marie O'Keefe
Engineering Technician

/mo

cc: State of Utah
3 Triad Center #350
Salt Lake City, UT 84180-1203

Effective 6-21-90
per Marie O'Keefe

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for proposals.

SUBMIT IN TRIPLICATE

RECEIVED
JAN 23 1991

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Raymond T. Duncan

3. Address and Telephone No.
1777 S. Harrison St., P-1 Denver, CO 80210 303-759-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

T37S R24E Sec 33 SWSE

5. Lease Designation and Serial No.

UTU40751

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Cave Canyon Lease
Waterflood

8. Well Name and No.

Cave Canyon Fed. 1-33

9. API Well No.

43-037-31276

10. Field and Pool, or Exploratory Area

Cave Canyon Ismay

11. County or Parish, State

San Juan, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Raymond T. Duncan was the previous operator of the referenced well. Duncan Energy Company is now the operator of record. Offices, personnel and all operations will continue to be the same for Duncan Energy Company as they were for Raymond T. Duncan. Duncan Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands. This referenced well is in the Cave Canyon Lease Waterflood.

cc: State of Utah

14. I hereby certify that the foregoing is true and correct

Signed

W. S. Fall

Title Production Manager

Date January 21, 1991

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

RECEIVED
JAN 23 1991

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other See Below

2. Name of Operator
Raymond T. Duncan

3. Address and Telephone No.
1777 S. Harrison St. P-1 Denver, CO. 80210 303-759-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See Below

5. Lease Designation and Serial No.
U-47876

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Cave Canyon Lease
Waterflood

8. Well Name and No.
See Below

9. API Well No.
See Below

10. Field and Pool, or Exploratory Area
Cave Canyon Ismay

11. County or Parish, State
San Juan, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Raymond T. Duncan was the previous operator of the Cave Canyon Lease Waterflood. Duncan Energy Company is now the operator of record for the Cave Canyon Lease Waterflood. Offices, personnel and all operations will continue to be the same for Duncan Energy Company as they were for Raymond T. Duncan. Duncan Energy Co. is responsible under the terms and conditions of the lease for operations conducted on the leased lands.

WELL NAME	LOCATION	WELL STATUS	API #
Cave Canyon 3-2	T38S R24E Sec 3	NESW Producing Oil Well	43-037-31120
Cave Canyon 4-3	" " " 4	NENE " " "	43-037-31414
Cave Canyon 3-3	" " " 3	SENW Shut in Oil Well	43-037-31413
Wells Federal 1-4	" " " 4	NENE Producing Oil Well	43-037-31028
Cave Canyon 3-1	" " " 3	SWNW Water Injection Well	43-037-31095
1-Cave Canyon WSW	" " " 3	NESW Water Supply Well	43-037-99998
Cave Canyon 4-4	" " " 4	NENE Producing Oil Well	43-037-31539
Cave Canyon 12-3	" " " 3	SWNW Completing Oil Well	43-037-31567
Cave Canyon 13-3	" " " 3	NWSW Approved Drlg Location	43-037-31570
Cave Canyon 3-4	" " " 3	NWNW " " "	43-037-31542
Cave Canyon 3-5	" " " 3	NWSE " " "	43-037-31541

14. I hereby certify that the foregoing is true and correct

Signed J. J. Fallon Title Production Manager Date January 21, 1991

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____

☐ Suspense

☒ Other

(Return Date) _____

OPERATOR CHANGE

(Location) Sec _____ Twp _____ Rng _____

(To - Initials) _____

FILE.

(API No.) _____

1. Date of Phone Call: 1-28-91 Time: 10:00

2. DOGM Employee (name) L. ROMERO (Initiated Call ☒)
Talked to:

Name MARIE O'KEEFE (Initiated Call ☐) - Phone No. (303) 759-3303

of (Company/Organization) DUNCAN ENERGY COMPANY/N3370

3. Topic of Conversation: EFFECTIVE DATE OF OPERATOR CHANGE

4. Highlights of Conversation: EFFECTIVE DATE 6-21-90, ALSO NO DOCUMENTATION

REQUIRED FROM RAYMOND T. DUNCAN (DUNCAN ENERGY COMPANY & RAYMOND T. DUNCAN ARE
ONE IN THE SAME COMPANY).



Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

January 30, 1991

Duncan Energy Company
PH 1, 1777-S. Harrison St.
Denver, Colorado 80210

Gentlemen:

RE: Transfer of Authority to Inject - Cave Canyon #3-1 Well, Sec. 3, T. 38S,
R. 24E - San Juan County, Utah

The Division has received a request of operator change for the Cave Canyon #3-1 Well, from Raymond T. Duncan to Duncan Energy Company.

Please complete and return to our office the enclosed UIC Form 5, as required by R615-8-21 of the Oil and Gas Conservation General Rules.

If I can be of assistance, please contact me at (801)538-5340.

Sincerely,

Gil Hunt
UIC Manager

lr
Enclosure

1-
2-
3-
4-
5-
6-

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- | | |
|--|--|
| <input checked="" type="checkbox"/> Change of Operator (well sold) | <input type="checkbox"/> Designation of Agent |
| <input type="checkbox"/> Designation of Operator | <input type="checkbox"/> Operator Name Change Only |

The operator of the well(s) listed below has changed (EFFECTIVE DATE: _____)

TO (new operator)	<u>DUNCAN ENERGY COMPANY</u>	FROM (former operator)	<u>DUNCAN, RAYMOND T.</u>
(address)	_____	(address)	_____
	_____		_____
	_____		_____
	phone () _____		phone () _____
	account no. <u>N 3370</u>		account no. <u>N0360</u>

Well(s) (attach additional page if needed):

Name: <u>CAVE CANYON FED 13-3/DRL</u>	API: <u>4303731570</u>	Entity: <u>99999</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>
Name: <u>CAVE CYN FED 3-4/DRL</u>	API: <u>4303731542</u>	Entity: <u>99999</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>
Name: <u>CAVE CYN FED 3-5/DRL</u>	API: <u>4303731541</u>	Entity: <u>99999</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>
Name: <u>CAVE CANYON #1-33/ISMY</u>	API: <u>4303731276</u>	Entity: <u>9775</u>	Sec <u>33</u> Twp <u>37S</u> Rng <u>24E</u>	Lease Type: <u>U-40751</u>
Name: <u>CAVE CANYON 1 (WSW)</u>	API: <u>(NOT ON SYS)</u>	Entity: _____	Sec <u>3</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>
Name: <u>(Water Rights)</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- ___ 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- ___ 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- ___ 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ___ If yes, show company file number: _____.
- ___ 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- ___ 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.
- ___ 6. Cardex file has been updated for each well listed above.
- ___ 7. Well file labels have been updated for each well listed above.
- ___ 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- ___ 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) ____.
Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILED

1. All attachments to this form have been microfilmed. Date: _____ 19____.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Division of Oil, Gas and Mining
 OPERATOR CHANGE WORKSHEET

Routing:	
1- LCR	✓
2- DTS	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- LCR	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-21-90)

TO (new operator) <u>DUNCAN ENERGY COMPANY</u>	FROM (former operator) <u>DUNCAN, RAYMOND T.</u>
(address) <u>PH 1, 1777 S. HARRISON ST.</u>	(address) <u>1777 S. HARRISON ST., PH 1</u>
<u>DENVER, CO 80210</u>	<u>DENVER, CO 80210</u>
phone (303) <u>759-3303</u>	phone (303) <u>759-3303</u>
account no. <u>N 3370</u>	account no. <u>N 0360</u>

Well(s) (attach additional page if needed):

Name: <u>CAVE CANYON #3-2/ISMY</u>	API: <u>4303731120</u>	Entity: <u>9775</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>
Name: <u>CAVE CYN FED 4-3/ISMY</u>	API: <u>4303731414</u>	Entity: <u>9775</u>	Sec <u>4</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>
Name: <u>CAVE CYN FED 3-3/ISMY</u>	API: <u>4303731413</u>	Entity: <u>9775</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>
Name: <u>WELLS FED #1/ISMY</u>	API: <u>4303731028</u>	Entity: <u>9775</u>	Sec <u>4</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>
Name: <u>CAVE CANYON #3-1/ISMY</u>	API: <u>4303731095</u>	Entity: <u>9775</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>
Name: <u>CAVE CANYON FED 4-4/ISMY</u>	API: <u>4303731539</u>	Entity: <u>9775</u>	Sec <u>4</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>
Name: <u>CAVE CANYON FED 12-3/DR</u>	API: <u>4303731567</u>	Entity: <u>9775</u>	Sec <u>3</u> Twp <u>38S</u> Rng <u>24E</u>	Lease Type: <u>U-47876</u>

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec. 1-23-91)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec. 1-23-91)
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) yes If yes, show company file number: #110244. (1-28-91)
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (1-31-91)
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no NO (If entity assignments were changed, attach copies of Form 5, Entity Action Form). *Cave Cyn. Unit / Isiny PA.*
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILED

1. All attachments to this form have been microfilmed. Date: February 5 1991.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

9/10/28 Btm/meab Have received documentation, bonding looks ok. Is not approved as of yet. Will call when approved.

9/10/29 Btm Approved all wells eff. 6-21-90. (Unit Oper. Duncan Energy Company)

OPERATOR DUNCAN ENERGY COMPANY

OPERATOR ACCT. NO. N 3370

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	9775	11381	43-037-31276	CAVE CANYON #1-33	SWSE	33	37S	24E	SAN JUAN	10-2-86	11-17-86

WELL 1 COMMENTS: *PER MARY BIRCH/TAX COMMISSION-THIS WELL USES A DIFFERENT GAS METER, IS ON A DIFFERENT LEASE, AND IS A DIFFERENT OPERATOR FR OTHER WELLS LISTED UNDER ENTITY 9775 "CAVE CANYON UNIT/ISMY P.A." IT SHOULD HAVE IT'S OWN ENTITY NUMBER EFF AT TIME OF COMPLETION. ENTITY ASSIGNED 7-27-92. (SHE WILL NOTIFY OPER OF CHANGE)

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

L. ROMERO (DOGM)

Signature

ADMIN. ANALYST

7-27-92

Title

Date

Phone No. ()

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Duncan Energy Company

3. Address and Telephone No.
1777 S. Harrison St. P-1 Denver, CO 80210

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
**50' FNL & 800' FEL NWNE
4-38S-24E**

MAY 10 1993

**DIVISION OF
LAND MANAGEMENT**

(303) 759-3303

5. Lease Designation and Serial No.
U-47876

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
**Cave Canyon Lease
Waterflood**

8. Well Name and No.
Cave Canyon 4-5

9. API Well No.
43-037-31695

10. Field and Pool, or Exploratory Area
Cave Canyon-Ismy

11. County or Parish, State
San Juan, UT

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Off lease storage & measurement	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Duncan Energy requests your approval for off lease storage and measurement from the Cave Canyon 4-5 (lease U-47876) to the tank battery at the Cave Canyon 1-33 (lease U-40751). Duncan proposes to lay approximately 600' of 2-1/2" buried steel flowline from the 4-5 well north to the #1-33 well as shown on the attached map. The production from the 4-5 and 1-33 will be commingled at the tank battery located at the #1-33. All Cave Canyon wells are operated under the State approved Cave Canyon Lease Waterflood Unit and therefore have common working interest and overriding interest. The two federal leases within the unit have the same royalty rate. Monthly well tests will be done to allocate oil, gas and water production.

Duncan would like to begin installation of the flowline upon approval of this sundry.

14. I hereby certify that the foregoing is true and correct

Signed

Title **Operations Manager**

Date **05/07/93**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File

CAVE CANYON #1-33

(Location) Sec 33 Twp 37S Rng 24E

(API No.) 43-037-31276

☐ Suspense

(Return Date) _____

(To - Initials) _____

☐ Other

1. Date of Phone Call: 6-01-93 Time: 10:03

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☒
Talked to:Name JOHN BETTRIDGE (Initiated Call ☐ - Phone No. (303)759-3303

of (Company/Organization) N3370/DUNCAN ENERGY COMPANY

3. Topic of Conversation:

ENTITY NUMBER ASSIGNED TO THE CAVE CANYON #1-33/11381, ASSIGNED ON 7-27-92.

4. Highlights of Conversation:

MR. BETTRIDGE IS REQUESTING AT THIS TIME THAT THE ENTITY NUMBER ASSIGNED TO

THE CAVE CANYON #1-33 WELL BE CHANGED TO ENTITY 9775. ENTITY 9775 IS ASSIGNED TO

ALL OTHER WELLS INVOLVED IN THE CAVE CANYON WATERFLOOD UNIT. ALL WELLS HAVE

COMMON WORKING INTEREST & OVERRIDING INTEREST & THE SAME ROYALTY RATE.

ENTITY ACTION FORM - FORM 6

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	11381	9775	43-037-31276	CAVE CANYON #1-33	SWSE	33	37S	24E	SAN JUAN	10-2-86	6-2-93
WELL 1 COMMENTS: *CAVE CANYON WATERFLOOD UNIT(COMMON WORKING INTEREST & OVERRIDING INTEREST & SAME ROYALTY RATE). CHANGED PER OPERATOR REQUEST & DOGM REVIEW ON 6-2-93.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

6-2-93

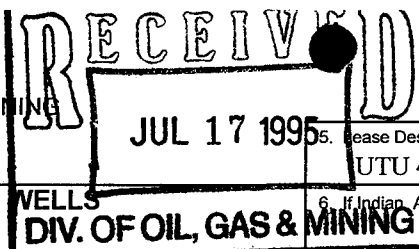
Title

Date

Phone No. ()

opt: 21` api: 4303731695 zone: ISMY date(yyymm): enty 11381 acct:

opt: 21 api: 4303731276 zone: ISMY date(yyymm): enty 11381 acct:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

DIV. OF OIL, GAS & MINING

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Giant Exploration & Production Company

3. Address and Telephone Number:

P.O. Box 2810, Farmington, New Mexico 87499 (505)326-3325

4. Location of Well:

Footages: 535' FSL, 2025' FEL

QQ, Sec., T., R., M.: SW/4, SE/4, Sec. 33, T37S, R24E

5. Lease Designation and Serial Number:

UTU 40751

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Cave Canyon Federal 1-33

9. API Well Number:

43-037-31276

10. Field and Pool, or Wildcat:

Cave Canyon

County: San Juan

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

☐ Abandonment☐ New Construction☐ Casing Repair☐ Pull or Alter Casing☐ Change of Plans☐ Recompletion☐ Conversion to Injection☐ Shoot or Acidize☐ Fracture Treat☐ Vent or Flare☐ Multiple Completion☐ Water Shut-Off☐ Other _____

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

☐ Abandonment *☐ New Construction☐ Casing Repair☐ Pull or Alter Casing☐ Change of Plans☐ Shoot or Acidize☐ Conversion to Injection☐ Vent or Flare☐ Fracture Treat☐ Water Shut-Off☒ Other Change of Operator

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Giant Exploration & Production Company purchased the above mentioned well from Duncan Energy Company effective 06-23-95.

13.

Name & Signature

Jeffrey R. Vaughan

Title:

Vice President/Operations

Date:

JUL 14 1995

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir,
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No.
2. Name of Operator Giant Exploration & Production Company	9. API Well No.
3. Address and Telephone No. P.O. Box 2810, Farmington, New Mexico 87499 (505)326-3325	10. Field and Pool, or Exploratory Area Cave Canyon
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	11. County or Parish, State San Juan, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

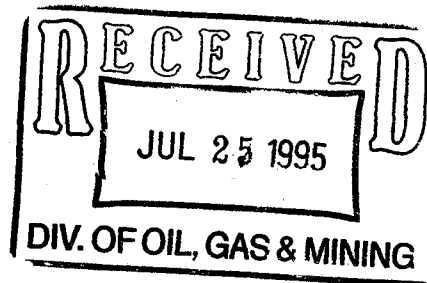
TYPE OF ACTION

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Giant Exploration & Production Company purchased the above mentioned lease from Duncan Energy Company effective 06-23-95. Giant's bond number is SLR 111 3289 3097.

Listed below is the purchased well and API # for Lease Number UTU40751:
Cave Canyon Federal 1-33 - API # 43-037-31276



14. I hereby certify that the foregoing is true and correct

Signed Jeffrey R. Vaughan Title Vice President/Operations Date JUL 14 1995

(This space for Federal or State office use)

Approved by _____ Title Associate District Manager
Conditions of approval, if any: _____

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Giant Exploration & Production Company
Well No. Cave Canyon Federal 1-33
SWSE Sec. 33, T. 37 S., R. 24 E.
San Juan County, Utah
Lease UTU40751

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Giant Exploration & Production Company is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by NM1759 (Principal - Giant Exploration & Production Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

SENT BY:

3037590902

8-4-95 ; 16:04 ;

DUNCAN ENERGY CO-

801 359 3940;# 5/ 5

Form OGCC-1 b-

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU40751	
2. NAME OF OPERATOR Duncan Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1777 South Harrison Street, P-1, Denver, CO 80210		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See Below		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO.	
15. ELEVATIONS (Show whether OF, AT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Cave Canyon	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

REPAIRING WELL

☐
☐
☐
☐

SHOOTING OR ACIDIZING

ALTERING CASING

(Other)

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective 6-23-95, Giant Exploration & Production Company has taken over operations of the above-mentioned lease. Listed below is the purchased well and API # for Lease Number UTU40751:

Cave Canyon Federal 1-33 - API #43-037-31276, Sec. 33-T37S-R24E

18. I hereby certify that the foregoing is true and correct

SIGNED

Van Z. Spence

TITLE

Sr. Production Engineer

DATE

8/4/95

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC / GIL
2-LWP 7-PL
3-DPS-8-SJ
4-VL-9-FILE
5-RJF
6-LWP

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-23-95)

TO (new operator) **GIANT EXPLOR & PROD CO**
 (address) **PO BOX 2810**
FARMINGTON NM 87499
 phone (505) 326-3325
 account no. N 0075

FROM (former operator) **DUNCAN ENERGY COMPANY**
 (address) **1777 S HARRISON ST PH #1**
DENVER CO 80210
 phone (303) 759-3303
 account no. N3370

Well(s) (attach additional page if needed): ***WIW**
(CAVE CANYON SECONDARY RECOVERY UNIT)

*Name: **CAVE CANYON 1-33/ISMY** API: **43-037-31276** Entity: **9775** Sec **33** Twp **37S** Rng **24E** Lease Type: **U40751**
 Name: ***CAVE CANYON 3-1/ISMY** API: **43-037-31095** Entity: **9775** Sec **3** Twp **38S** Rng **24E** Lease Type: **U47876**
 Name: **CAVE CANYON 3-2/ISMY** API: **43-037-31120** Entity: **9775** Sec **3** Twp **38S** Rng **24E** Lease Type: **U47876**
 Name: **CAVE CANYON 3-3/ISMY** API: **43-037-31413** Entity: **9775** Sec **3** Twp **38S** Rng **24E** Lease Type: **U47876**
 Name: **CAVE CANYON FED 4-3/IS** API: **43-037-31414** Entity: **9775** Sec **4** Twp **38S** Rng **24E** Lease Type: **U47876**
 Name: **CAVE CANYON FED 4-4/IS** API: **43-037-31539** Entity: **9775** Sec **4** Twp **38S** Rng **24E** Lease Type: **U47876**
 Name: **CAVE CANYON FED 4-5/IS** API: **43-037-31695** Entity: **9775** Sec **4** Twp **38S** Rng **24E** Lease Type: **U47876**
CONT...

OPERATOR CHANGE DOCUMENTATION

- Le 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. 7-18-95) (Reg. 7-26-95) (Rec'd 8-4-95)*
- Le 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 7-17-95)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____
- Le 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Le 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(8-8-95)*
- Le 6. Cardex file has been updated for each well listed above. *8-14-95*
- Le 7. Well file labels have been updated for each well listed above. *8-14-95*
- Le 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(8-8-95)*
- Le 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 21 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950718 Reg. "UIC F5" (Rec'd 7-31-95)

950725 Blm / Moeb Appr. # 6-23-95.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 2 of 2

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

DIANE G JARAMILLO
GIANT EXPLOR & PROD CO
PO BOX 2810
FARMINGTON NM 87499

UTAH ACCOUNT NUMBER: N0075REPORT PERIOD (MONTH/YEAR): 8 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ CAVE CANYON 3-2	4303731120	09775 38S 24E 3	ISMY			447876	Cave Cyn Unit	
✓ CAVE CANYON 3-3	4303731276	09775 37S 24E 33	ISMY			440751	"	
✓ CAVE CANYON 3-3	4303731413	09775 38S 24E 3	ISMY			447876	"	
✓ CAVE CANYON FEDERAL 4-3	4303731414	09775 38S 24E 4	ISMY			"	"	
✓ CAVE CANYON FEDERAL 4-4	4303731539	09775 38S 24E 4	ISMY			"	"	
✓ CAVE CANYON FEDERAL 12-3	4303731567	09775 38S 24E 3	ISMY			"	"	
✓ CAVE CANYON FEDERAL 4-5	4303731695	09775 38S 24E 4	ISMY			"	"	
✓ CAVE CANYON 3-3	4303731766	09775 38S 24E 3	ISMY			"	"	
GAGE FOSTER #1	4303731463	10991 37S 23E 32	DSCR			ML43698		
HATCH POINT #1	4303731658	11356 29S 21E 14	LDLL			461791		
Gothic Mesa 16-11	43037-15042	10008 41S 23E 16	DSCR / WIW			1420602243	Gothic Mesa Unit / Nav.	
Cave Canyon 3-1	43037-31095	9775 38S 24E 3	ISMY / WIW			447876	Cave Cyn Unit	
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Central Resources, Inc.

3. Address and Telephone Number:

1775 Sherman Street, Suite 2600 Denver, CO 80203 303-830-0100

4. Location of Well:

Footages: 535' FSL & 2025' FEL

QQ, Sec., T., R., M.: SW SE Sec. 33-T37S-R24E

5. Lease Designation and Serial Number:

U-40751

6. If Indian, Allottee or Tribe Name:

NA

7. Unit Agreement Name:

NA

8. Well Name and Number:

Cave Canyon Fed. 1-33

9. API Well Number:

43-037-31276

10. Field and Pool, or Wildcat:

Cave Canyon, Ismay

County: San Juan

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

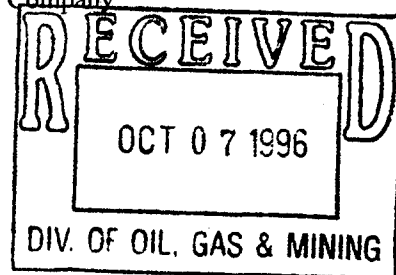
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 9/1/96 operations of the subject well were transferred from Giant Exploration & Production Company to Central Resources, Inc.



Giant Exploration & Production Company

Name & Signature

Deane Oparamillo

Title: Production/Regulatory Manager

Date: August 30, 1996

13.

Central Resources, Inc.

Name & Signature

Deane Martey

Title: Engineering Technician

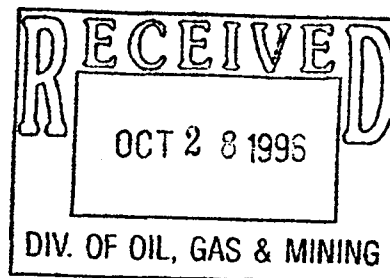
Date: August 30, 1996

(This space for State use only)

CENTRAL

RESOURCES, INC.

October 23, 1996



Ms. Lesha Cordova
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Monthly Oil & Gas Production Report

Dear Ms. Cordova:

Central Resources, Inc. purchased all assets from Giant Exploration & Production Company effective September 1, 1996.

Central is in the process of acquiring a Utah Account Number. However, to avoid mailing the enclosed Monthly Oil and Gas Production Report late, the account number on the report has been left blank.

If you have any questions regarding this matter, please contact Edna Wageman or myself at (505) 326-3325.

Sincerely,

Diane G. Jaramillo by EW

Diane G. Jaramillo
Office Supervisor

DGJ/

Enclosure

** 9/6/028 Not. Prod. Oper. N6935 "Central Res. Inc."
(Clg. not finalized yet!)*

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE**1. Type of Well**☒

Oil Well

☐

Gas Well

☐

Other

2. Name of Operator

Central Resources, Inc.

3. Address and Telephone No.

1775 Sherman Street, Suite 2600, Denver, Colorado 80203 (303)830-0100

4. Location of Well (Footage, T, R, M, or Survey Description)

535' FSL & 2025' FEL

SW SE Sec. 33-T37S-R24E

5. Lease Designation and Serial No.

UTU40751

6. If Indian, Allottee or Tribe Name**7. If Unit or CA, Agreement Designation****8. Well Name and No.**

Cave Canyon 1-33

9. API Well No.

43-037-31276

10. Field and Pool, or Exploratory Area

Cave Canyon, Ismay

11. County or Parish, State

San Juan, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Surface Casing/Cementing
	<input checked="" type="checkbox"/> Other: CHANGE OF OPERATOR
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

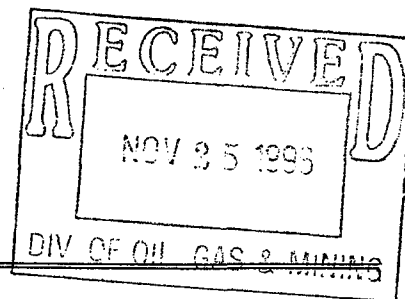
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form).

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.

If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please be advised that effective September 1, 1996, Central Resources, Inc. assumed operatorship of the referenced well. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Central Resources, Inc. under their statewide bond, BLM Bond No. B06175. They will be responsible for compliance under the lease terms and conditions for that portion of the lease associated with this notice.

CONDITIONS OF APPROVAL ATTACHED

**14. I hereby certify that the foregoing is true and correct**Signed: *Shane Martency*

Title: Engineering Technician

Date: November 1, 1996

(This space for Federal or State office use)

Approved by: */s/ Brad D. Palmer*

**Assistant Field Manager,
Resource Management**

Date: NOV 19 1996

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Central Resources, Inc.
Well No. Cave Canyon 1-33
SWSE Sec. 33, T. 38 S., R. 24 E.
San Juan County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Central Resources, Inc., is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased land.

Bond coverage for this well is provided by BLM Bond UT1053 (Principle - Central Resources, Inc.) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1-EE	6-EE
2-EE	7-KDR
3-DTS	8-SJ
4-VLD	9-FILE
5-RJF	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-1-96

TO: (new operator) CENTRAL RESOURCES INC
 (address) 1775 SHERMAN ST STE 2600
DENVER CO 80203-4313
IRENE MARTINEZ
 Phone: (303)830-0100
 Account no. N6935 (10-25-96)

FROM: (old operator) GIANT EXPLOR & PROD CO
 (address) PO BOX 2810
FARMINGTON NM 87499
DIANE JARAMILLO
 Phone: (505)326-3325
 Account no. N0075

WELL(S) attach additional page if needed:

*CAVE CANYON UNIT

Name: **SEE ATTACHED**	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (Rec'd 10-7-96)
- Lee 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Rec'd 10-7-96)
- Lee 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: #C0193111. (LH 8-2-96)
- Lee 4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (11-25-96)
- Lee 6. Cardex file has been updated for each well listed above. (11-25-96)
- Lee 7. Well file labels have been updated for each well listed above. (11-25-96)
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (11-25-96)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 12-30-96.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

9/6/25 BLM/Moab Aprv. 11-19-96.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Elm Ridge Resources, Inc.

3. Address and Telephone Number:

312 W. LaPlata Street, Farmington, New Mexico (505) 326-7099

4. Location of Well:

Footages: 535' FSL & 2025 FEL

QQ, Sec., T., R., M.:

SW SE Sec. 33-T37S-R24E

5. Lease Designation and Serial Number:

U-40751

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Cave Canyon Fed. 1-33

9. API Well Number:

43-037-31276

10. Field and Pool, or Wildcat:

Cave Canyon, Ismay

County: San Juan

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

☐ Abandonment☐ New Construction☐ Casing Repair☐ Pull or Alter Casing☐ Change of Plans☐ Recom☐ Conversion to Injection☐ Shoot or Acidize☐ Fracture Treat☐ Vent or Flare☐ Multiple Completion☐ Water Shut-Off☐ Other _____

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

☐ Abandonment *☐ New Construction☐ Casing Repair☐ Pull or Alter Casing☐ Change of Plans☐ Shoot or Acidize☐ Conversion to Injection☐ Vent or Flare☐ Fracture Treat☐ Water Shut-Off☒ Other Change of Operator

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective October 1, 2000, operations of the subject well were transferred from Central Resources, Inc. to Elm Ridge Resources, Inc.

RECEIVED

OCT 10 2000

DIVISION OF
OIL, GAS AND MINING

Central Resources, Inc.

Name & Signature

Steve M. Tanton

Title: Engineering Technician

Date: 09/29/00

13.

Elm Ridge Resources, Inc.

Name & Signature

Dary L. Lively

Title: Operations Manager

Date: 09/29/00

(This space for State use only)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP 6/25
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **04-01-2001**

FROM: (Old Operator):
CENTRAL RESOURCES INC
Address: P. O. BOX 189
FARMINGTON, NM 87499-189
Phone: 1-(505)-632-3476
Account N6935
CA No.

TO: (New Operator):
ELM RIDGE RESOURCES INC
Address: P. O. BOX 189
FARMINGTON, NM 87499-189
Phone: 1-(505)-632-3476
Account N1440
Unit: CAVE CANYON PROJECT

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CAVE CANYON 1-33	43-037-31276	9775	33-37S-24E	FEDERAL	OW	P
CAVE CANYON 3-2	43-037-31120	9775	03-38S-24E	FEDERAL	OW	P
CAVE CANYON 3-3	43-037-31413	9775	03-38S-24E	FEDERAL	OW	S
CAVE CANYON 12-3	43-037-31567	9775	03-38S-24E	FEDERAL	OW	S
CAVE CANYON 13-3	43-037-31766	9775	03-38S-24E	FEDERAL	OW	S
CAVE CANYON 1-4	43-037-31028	9775	04-38S-24E	FEDERAL	OW	P
CAVE CANYON 4-3	43-037-31414	9775	04-38S-24E	FEDERAL	OW	S
CAVE CANYON 4-4	43-037-31539	9775	04-38S-24E	FEDERAL	OW	P
CAVE CANYON 4-5	43-037-31695	9775	04-38S-24E	FEDERAL	OW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/10/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/10/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/12/2001
- Is the new operator registered in the State of Ut YES Business Number: 4830075-1150
- If **NO**, the operator was contacted contacted on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 06/06/2001
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC"):** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** 06/12/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/12/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 7.12.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

(June, 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE**1. Type of Well**

Oil Well



Gas Well



Other

2. Name of Operator

Elm Ridge Resources, Inc.

3. Address and Telephone No.

312 W. LaPlata Street, Farmington, New Mexico (505) 326-7099

4. Location of Well (Footage, T, R, M, or Survey Description)

535' FSL & 2025' FEL

SW SE Sec. 33-T37S-R24E

5. Lease Designation and Serial No.

UTU40751

6. If Indian, Allottee or Tribe Name**7. If Unit or CA, Agreement Designation****8. Well Name and No.**

Cave Canyon 1-33

9. API Well No.

43-037-31276

10. Field and Pool, or Exploratory Area

Cave Canyon, Ismay

11. County or Parish, State

San Juan, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**TYPE OF SUBMISSION**

Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION

Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Surface Casing/Cementing



Other: CHANGE OF OPERATOR



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well

Completion or Recompletion Report and Log form).

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.

If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please be advised that ~~effective October 1, 2000~~, Elm Ridge Resources, Inc. assumed operatorship of the referenced well. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Elm Ridge Resources, Inc. under their statewide bond, BLM Bond No. ~~300706~~. They will be under the lease terms and conditions for that portion of the lease associated with this notice.

Bond obtained 3/20/01
Change of operator effective 4/1/01
BLM Bond # UT1216

RECEIVED
FARMINGTON, NM
OCT 10 PM 2:38

JUN 11 2001

RECEIVED
BLM, LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correctSigned: Darryl Subley

Title: Operations Manager

Date: September 29, 2000

(This space for Federal or State office use)

Approved by: William Thunger

Title: Assistant Field Manager,

Division of Resources,

6/6/01

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

cc: UDOSM 6/6/01

* See Instructions on Reverse Side

CONDITIONS OF APPROVAL ATTACHED

Elm Ridge Resources, Inc.
Well No. Cave Canyon 1-33
SWSE Sec. 33, T. 37 S., R. 24 E.
Lease UTU40751
San Juan County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Elm Ridge Resources, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1216 (Principal - Elm Ridge Resources, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

RECEIVED

JUN 11 2001

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Elm Ridge Exploration Company, LLC <i>N2985</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 12225 Greenville, Suite 950 CITY Dallas STATE TX ZIP 75243 PHONE NUMBER: (972) 889-2100		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: See attached Exhibit "A"
		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective February 18, 2005, Elm Ridge Resources, Inc. transferred all responsibility of Operations for the wells described on the attached Exhibit "A" to Elm Ridge Exploration Company, LLC.

Current Operator:

Name Elm Ridge Resources, Inc. N1440 Title Land Manager
Signature Cathleen Colly Date December 1, 2005

New Operator:

NAME (PLEASE PRINT) Elm Ridge Exploration Company, LLC TITLE Land Manager
SIGNATURE Cathleen Colly DATE December 1, 2005

(This space for State use only)

RECEIVED

DEC 05 2005

Exhibit "A"
Operator Change
Effective February 18, 2005

Old Operator:	Elm Ridge Resources, Inc.									
New Operator:	Elm Ridge Exploration Company, LLC									
Lease Designation / Serial Number	Indian, Allottee or Tribe Name	Unit or CA Agreement	Well Name and Number	API Number	Type Well	Field and Pool or Wildcat	Location of Well Footages at Surface	1/4/1/4 Section Township, Range	County	State
14-20-603-239A	Navajo	Gothic Mesa Unit	Gothic Mesa 7-41	43-037-15032	Oil Well	Gothic Mesa	625' FNL, 710' FEL	NENE-7-41S-23E	San Juan	UT
14-20-603-239A	Navajo	Gothic Mesa Unit	Gothic Mesa 6-34	43-037-15034	Oil Well	Gothic Mesa	660' FSL, 1980' FEL	SWSE-6-41S-23E	San Juan	UT
14-20-603-240	Navajo	Gothic Mesa Unit	Gothic Mesa 17-31	43-037-15040	Oil Well	Gothic Mesa	820' FNL, 2140' FEL	NWNE-17-41S-23E	San Juan	UT
UTU-47876	N/A	N/A	Wells Federal 1-4	43-037-31028	Oil Well	Cave Canyon	500' FNL, 500' FEL	NENE-4-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 3-2	43-037-31120	Oil Well	Cave Canyon	1925' FSL, 1925' FWL	NESW-3-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 1-33	43-037-31276	Oil Well	Cave Canyon	535' FSL, 2025' FEL	SWSE-33-37S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 3-3	43-037-31413	Oil Well	Cave Canyon	2635' FNL, 1390' FWL	SENW-3-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon Federal 4-3	43-037-31414	Oil Well	Cave Canyon	1310' FNL, 200' FEL	NENE-4-38S-24E	San Juan	UT
ST of UT ML-43698	N/A	N/A	Gage Foster 1	43-037-31463	Oil Well	Road Canyon	2180' FNL, 1780' FWL	SENW-32-37S-23E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 4-4	43-037-31539	Oil Well	Cave Canyon	1150' FNL, 1070' FEL	NENE-4-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon Federal 12-3	43-037-31567	Oil Well	Cave Canyon	1610' FNL, 1300' FWL	SWNW-3-38S-24E	San Juan	UT
14-20-603-239	Navajo	Gothic Mesa Unit	Gothic Mesa 6-43	43-037-31643	Oil Well	Gothic Mesa	1900' FSL, 500' FEL	NESE-6-41S-23E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon Federal 4-5	43-037-31695	Oil Well	Cave Canyon	50' FNL, 1800' FEL	NWNE-4-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 13-3	43-037-31766	Oil Well	Cave Canyon	2045' FSL, 1180' FWL	NWSW-3-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	WSW. No. 1	43-037-31820	Water Source	Cave Canyon	1800' FSL, 1845' FWL	NESW-3-38S-24E	San Juan	UT
UTU-47876	N/A	N/A	Cave Canyon 3-1	43-037-31095	Water Injection	Cave Canyon	2140' FNL, 200' FWL	SWNW-3-38S-24E	San Juan	UT
14-20-603-243	Navajo	Gothic Mesa Unit	Gothic Mesa 16-11	43-037-15042	Water Disposal	Gothic Mesa	500' FNL, 500' FWL	NWNW-16-41S-23E	San Juan	UT

1. DJJ

2. CDW

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/18/2005

FROM: (Old Operator):

TO: (New Operator):

N1440-Elm Ridge Resources, Inc.
12225 Greenville, Suite 950
Dallas, TX 75243

N2985-Elm Ridge Exploration Company, LLC
12225 Greenville, Suite 950
Dallas, TX 75243

Phone: 1-(972) 899-2100

Phone: 1-(972) 899-2100

CA No. _____

Unit:

CAVE CANYON WATER FLOOD

WELL(S)[illegible]

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- | | |
|--|--|
| 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: | <u>12/5/2005</u> |
| 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: | <u>12/5/2005</u> |
| 3. The new company was checked on the Department of Commerce, Division of Corporations Database on: | <u>12/8/2005</u> |
| 4. Is the new operator registered in the State of Utah: | <u>YES</u> Business Number: <u>5853806-0161</u> |
| 5. If NO , the operator was contacted contacted on: | |
| 6a. (R649-9-2)Waste Management Plan has been received on: | <u> </u> requested 10/8/05 |
| 6b. Inspections of LA PA state/fee well sites complete on: | <u> n/a </u> all pa wells are Indian |
| 6c. Reports current for Production/Disposition & Sundries on: | <u> ok </u> |

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: not yet

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 12/7/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 12/8/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/8/2005
3. Bond information entered in RBDMS on: 12/8/2005
4. Fee/State wells attached to bond in RBDMS on: 12/8/2005
5. Injection Projects to new operator in RBDMS on: 12/8/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT00126

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 886936C

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 1116000107
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: